

CLAIM AMENDMENTS:

Claim 1 (Currently Twice Amended): A display module, comprising:

a plurality of light emitting elements;

a metal plate;

a circuit board; and

a display panel,

wherein the light emitting elements and the circuit board ~~are being~~ arranged on the metal plate, and the light emitting elements ~~are being~~ wire bonded to the circuit board, and a respective lens ~~is being~~ formed atop each respective the light emitting element,

wherein the metal plate ~~is arranged being arrange~~ with the light emitting elements directly adhered thereto, and the circuit board ~~is being~~ positioned on a lateral side ~~of the or around~~ the display panel, and

wherein said metal plate is arranged to be perpendicular to said display module, with said metal plate and said display module collectively forming a T shape.

Claim 2 (Currently Once Amended): The display module as in claim 1, wherein each the light emitting element is ~~an~~ LED.

Claim 3 (Original): The display module as in claim 1, wherein the light emitting elements are pasted to the metal plate.

AMENDMENT

09/910,762

Claim 4 (Original): The display module as in claim 1, wherein the light emitting elements emit light with same color or different colors.

Claim 5 (Previously Once Amended): The display module as in claim 1, wherein the display panel has a rectangular shape or circular shape.

Claim 6 (Currently Once Amended): The display module as in claim 1, wherein the display panel is coated with a lacquer or pasted with light-blocking or light-reflecting tape on a circumference or backside thereof.

Claim 7 (Previously Added): A display module, comprising:
a rectangular display panel having two primary surfaces and four lateral sides;
a circuit board located on one of the lateral sides;
a plate mounted on the circuit board and having an extension portion to shield at least one of the primary surfaces; and
a plurality of light emitting elements mounted on the plate, being arranged at the one lateral side to emit light inside the display panel, and being electrically connected with the circuit board.

Claim 8 (Previously Added): The display module as in claim 7, wherein the

four lateral sides are disposed at an outer periphery of the two primary surfaces, so that the four lateral sides and two primary surfaces form a cuboid.

Claim 9 (Previously Added): The display module as in claim 8, wherein the circuit board includes a plurality of holes, and the light emitting elements are fitted through the holes, respectively, to be mounted on the plate.

Claim 10 (Previously Added): The display module as in claim 8, wherein the light emitting elements are wire bonded to the circuit board.

Claim 11 (Previously Added): The display module as in claim 8, further comprising a plurality of lenses, each being disposed on top of a respective light emitting element to encapsulate each of the light emitting elements.

Claim 12 (Previously Added): The display module as in claim 7, wherein the plate is metal.

Claim 13 (Previously Added): The display module as in claim 7, wherein the light emitting elements are light emitting diodes.

Claim 14 (Previously Added): The display module as in claim 13, wherein the light emitting diodes are the same color.

AMENDMENT

09/910,762

Claim 15 (Previously Added): The display module as in claim 13, wherein the light emitting diodes have different colors.

Claim 16 (Previously Added): The display module as in claim 7, wherein the light emitting elements are adhered to the plate using an insulative thermal glue.

Claim 17 (Previously Added): The display module as in claim 7, wherein the display panel is coated with a lacquer.

Claim 18 (Previously Added): The display module as in claim 7, wherein the display panel has one of a light-blocking and a light-reflecting tape adhered thereto.

Claim 19 (Newly Presented): A display module, comprising:

a display panel;

a circuit board attached to said display panel;

a thermally conductive plate having a central portion mounted on said circuit board, and having extension portions that extend past respective primary surfaces of said display panel to provide a sun shield for the primary surfaces, said heat conductive plate and said display panel collectively forming a T-shape; and

a plurality of light emitting elements directly bounded to said plate, being arranged to emit light inside said display panel, and being electrically connected with said circuit board.